

Title (en)

CONDENSATION DRYER COMPRISING A TEMPERATURE SENSOR AND METHOD FOR OPERATING THE SAME

Title (de)

KONDENSATIONSTROCKNER MIT EINEM TEMPERATURSENSOR, SOWIE VERFAHREN ZU SEINEM BETREIBEN

Title (fr)

SÈCHE-LINGE À CONDENSATION ÉQUIPÉ D'UN CAPTEUR DE TEMPÉRATURE ET PROCÉDÉ POUR FAIRE FONCTIONNER CE SÈCHE-LINGE

Publication

EP 3191638 A1 20170719 (DE)

Application

EP 15754237 A 20150827

Priority

- DE 102014218254 A 20140911
- EP 2015069589 W 20150827

Abstract (en)

[origin: WO2016037856A1] The invention relates to a condenser tumble dryer (1) with a drum (2) for articles (4) to be dried, a drive motor (28) for the drum (2), a process air duct (24), a process air blower (27), a heating and cooling system (14, 16, 18, 19, 25, 30) for the process air (11), a temperature sensor (21) and a control device (20). The temperature sensor (21) is an infrared telescope (21) and is arranged to simultaneously measure heat radiation from at least two components (5, 14, 16, 18, 19, 24, 25, 27, 28, 30) of the condenser tumble dryer (1) which are to be monitored. The invention also relates to a method for operating a condenser tumble dryer (1) of said type.

IPC 8 full level

D06F 58/02 (2006.01); **D06F 58/20** (2006.01); **D06F 58/24** (2006.01); **D06F 58/50** (2020.01); **D06F 34/14** (2020.01); **D06F 34/28** (2020.01); **D06F 58/38** (2020.01)

CPC (source: CN EP US)

D06F 58/50 (2020.02 - CN EP US); **D06F 34/14** (2020.02 - CN EP US); **D06F 34/28** (2020.02 - CN EP US); **D06F 58/02** (2013.01 - CN EP US); **D06F 58/206** (2013.01 - CN EP US); **D06F 58/24** (2013.01 - CN EP US); **D06F 58/38** (2020.02 - CN EP US); **D06F 2103/08** (2020.02 - CN EP US); **D06F 2103/50** (2020.02 - CN EP US); **D06F 2103/54** (2020.02 - CN EP US); **D06F 2103/64** (2020.02 - CN EP US); **D06F 2105/26** (2020.02 - CN EP US); **D06F 2105/58** (2020.02 - CN EP US); **D06F 2105/62** (2020.02 - CN EP US)

Citation (search report)

See references of WO 2016037856A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

DE 102014218254 A1 20160317; CN 107075780 A 20170818; CN 107075780 B 20190507; EP 3191638 A1 20170719; EP 3191638 B1 20181017; US 10465332 B2 20191105; US 2017260683 A1 20170914; WO 2016037856 A1 20160317

DOCDB simple family (application)

DE 102014218254 A 20140911; CN 201580044534 A 20150827; EP 15754237 A 20150827; EP 2015069589 W 20150827; US 201515509585 A 20150827